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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

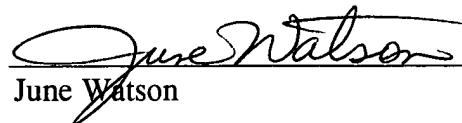
Applicant: Vernon M. Ingram et al.  
Serial No: 10/051,663  
Confirmation. No.: 3098  
Filed: January 18, 2002  
For: TREATMENT FOR NEUROTOXICITY IN ALZHEIMER'S DISEASE

Examiner: Celsa, Bennett M.  
Art Unit: 1639

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CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 15th day of January, 2004.

  
June Watson

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Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

STATEMENT FILED PURSUANT TO THE DUTY OF  
DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98

PART I: Compliance with 37 C.F.R. §1.97

This Information Disclosure Statement has been filed before the mailing date of a first Office Action on the merits in the above-identified case.

No fee or certification is required.

PART II: Information Cited

The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the references.

The Applicant hereby makes the following additional information of record in the above-identified application.

**PART III: Explanation of Non-English Language References and Remarks Concerning Other Information Cited**

The following is a concise explanation of the relevance of each non-English language reference listed on the attached form PTO-1449 (modified):

The following are remarks concerning the other information cited:

**PART IV: Remarks**

Documents cited anywhere in the Information Disclosure Statement are enclosed unless otherwise indicated. It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
2. The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicant, the Examiner is urged to form his own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

Respectfully submitted,  
*Ingram, et al., Applicant*

By:

  
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Docket No. M0656.70071US00

Date: January 15, 2004

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FORM PTO-1449A and B (Modified)

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

Sheet 1 of 2

APPLICATION NO.: 10/051,663	DOCKET NO.: M0656.70071US00
FILING DATE: January 18, 2002	CONFIRMATION NO.: 3098
APPLICANT: Ingram, et al.	
GROUP ART UNIT: 1639	EXAMINER: Celsa, Bennett M.

## U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
*A1	4,801,575			Pardridge	Jan., 1989
*A2	4,902,505			Pardridge et al.	Feb., 1990
*A3	4,918,162			Slamon et al.	Apr., 1990
*A4	4,933,324			Shashoua	Jun., 1990
*A5	4,975,430			Jahr et al.	Dec., 1990
*A6	5,004,697			Pardridge	Apr., 1991
*A7	5,108,921			Low et al.	Apr., 1992
*A8	5,112,596			Malfroy-Camine	May., 1992
*A9	5,268,164			Kozarich et al.	Dec., 1993
*A10	5,391,723			Priest	Feb., 1995
*A11	5,434,050			Maggio et al.	Jul., 1995
*A12	5,442,043			Fukuta et al.	Aug., 1995
*A13	5,506,206			Kozarich et al.	Apr., 1996
*A14	5,525,727			Bodor	Jun., 1996
*A15	5,527,527			Friden	Jun., 1996
*A16	5,552,415			May	Sep., 1996
*A17	5,552,426			Lunn et al.	Sep., 1996
*A18	5,576,209			Bredesen	Nov., 1996
*A19	5,639,726			Lawrence et al.	Jun., 1997
*A20	5,817,626			Findeis et al.	Oct., 1998
*A21	5,948,763			Soto-Jara, et al.	09-07-1999
*A22	6,172,043			Ingram, et al.	01-09-2001
*A23	5,663,336	B1		Trinks, et al.	09-02-1997
*A24	5,491,144	B1		Trinks, et al.	02-13-1996
*A25	5,385,915	A		Buxbaum et al.	01-31-1995
*A26	5,703,129	A		Felsenstein et al.	12-30-1997

## FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/Country	Number	Kind Code			
*B1	WO	PCT/US96/10220	A1		Univ New York (published as WO 96/39834)	12-19-1996	
*B2	WO	98/30229	A1		Mass. Institute of Technology	07-16-1998	

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## OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials / TRADE NAME	Ref. No.	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
	*C1	ANWER et al., <i>Int. J. Pep. Protein Res.</i> 36:392-399, 1990.	
	*C2	ARISPE et al., <i>Proc. Nat'l Acad. Sci. USA</i> 90:10573-10577, 1993.	
	*C3	ARISPE et al., <i>Proc. Nat'l Acad. Sci. USA</i> 90:567-571, 1993.	
	*C4	BLANCHARD et al., <i>Brain Res</i> 776(1-2):40-50, 1997.	
	*C5	LAM. <i>Nature</i> 354:82-84, 1991.	
	*C6	LEVINE, <i>Protein Sci</i> 2:404-410, 1993.	
	*C7	MATTSON et al., <i>J. Neurosci.</i> 12:376-389, 1992.	
	*C8	NACHMAN et al., <i>Regul. Pept.</i> 57:359-370, 1995.	
	*C9	RIVERA-Baeza et al., <i>Neuropeptides</i> 30:327-333, 1996.	
	*C10	SHEN et al., <i>Biophys J.</i> 65:2383-2395, 1993.	
	*C11	SOTO et al., <i>Biochem. Biophys. Res. Commun.</i> 226:672-680, 1996.	
	*C12	SPATOLA et al., <i>Chemistry &amp; Biochemistry of AA, Peptides &amp; Proteins</i> (Weinstein, Ed.) vol. 7, pp. 267-356, 1983.*	
	*C13	TOMSKI and Murphy, <i>Arch. Biochem. Biophys.</i> 294:630-638, 1992.	
	*C14	BLANCHARD et al., <i>J. Alzheimer's Disease</i> 2(2):137-149 (2000)	
	*C15	BRÄUNER et al., <i>Biochim Biophys Acta</i> 1984 Apr 11;771(2):208-16	
	*C16	COOPER et al., <i>Biochemistry</i> . 29:3859-3865 (1990)	
	*C17	DURELL et al., <i>Biophys. J.</i> 67:2137-2145 (1994)	
	*C18	HARTINGER, <i>J. Biol. Chem.</i> 268:23122-23127 (1993)	
	*C19	HARTLEY et al., <i>J. Neuroscience</i> 19:8876-8884 (1999)	
	*C20	KAWAHARA et al., <i>Biophys. J.</i> 73:67-75 (1997)	
	*C21	LANGHEINRICH, et al., <i>J. Physiol.</i> 502 ( Pt 2):397-408 (1997)	
	*C22	POLLARD et al., <i>Ann. N.Y. Acad. Sci.</i> 695:165-168 (1993)	
	*C23	SANDERSON et al., <i>Brain Res.</i> 744:7-14 (1997)	
	*C24	WALSH et al., <i>J. Biol. Chem.</i> 274:25945-52 (1999)	
	*C25	YANKNER et al., <i>Science</i> . 250:279-282 (1990)	
	*C26	O'DELL, T. J. et al., <i>Nature</i> Vol. 353 (6344), (Sept. 1991) pages 558-560,	
	*C27	FRANCO, R., et al., <i>Eur. J. Physiol.</i> Vol. 442 (June 2001) pages 791-800	
	*C28	DIETER, M.Z., et al., <i>Biochemical Pharmacology</i> , Vol. 61(2) (Jan. 2001) pages 215-225	

EXAMINER

DATE CONSIDERED

#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

\*a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. 09/706,574, filed November 3, 2000 now pending, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).